

Climatological Data for September, 1910.
DISTRICT No. 7, LOWER MISSISSIPPI VALLEY.

ISAAC M. CLINE, District Editor.

GENERAL SUMMARY.

High temperatures prevailed generally during the first seven days of the month, but from the 8th to the 14th a cool wave overspread the district, causing a decided fall in temperature southward to the Gulf coast. From the 15th to 22d warm weather was general, maximum temperatures of 100°, or higher, being recorded in some localities. From the 23d to 25th another cool wave prevailed, during which time day temperatures were below 70° in the northern portion of the district. From the 26th to the close of the month warm weather was general.

Precipitation was in the form of rain, except that five of the more elevated stations of the Colorado area reported light falls of snow. Periods of precipitation were well defined, except in the New Mexico and Texas areas, where only scattered showers occurred. In Colorado, there were two rainy periods, from the 1st to 3d and from the 10th to 23d. Over the remainder of the district showers occurred generally in two periods, from the 1st to 14th and from the 19th to 28th. The precipitation was unevenly distributed and below the normal over the greater portion of the district. In many localities severe drought prevailed.

TEMPERATURE.

Mean temperatures for the month were above the normal throughout the district, the departures ranging from +0.9° to +6.1°. The maximum temperature reached or exceeded 95° at some stations in all States or areas, and 100°, or higher, was recorded in many localities. The highest temperatures were experienced generally in Oklahoma and in the Texas area, where they were above 100° at nearly all stations. The highest temperature recorded was 107°, at Hobart, Okla. Minimum temperatures for the month were generally below 40° in the Colorado and Kansas areas and below 50° elsewhere, except in the southeastern portion of the district, where they ranged between 50° and 60°. The lowest temperature recorded was 25°, at Lake Moraine and Leadville, Colo. Light frost was general over the New Mexico area on the 27th. Freezing temperatures occurred at many stations in both the Colorado and New Mexico areas and at one station in Oklahoma. A general frost occurred over the Kansas area on the 27th and again in the Verdigris Valley on the 28th.

Monthly mean temperatures and departures from the normal for the various States and parts of States are reported as follows: Colorado area, 62.4°, +3.3°; New Mexico area, 66.2°, +2.3°; Texas area, 76.0°, +5.2°; Kansas area, 71.9°, +2.2°; Oklahoma, 77.7°, +4.4°; Missouri area, 72.4°, +2.9°; Tennessee area, 75.2°, +3.2°; Arkansas, 76.4°, +3.1°; Mississippi area, 78.1°, +3.2°; Louisiana, 79.2°, +1.8°.

PRECIPITATION BY DRAINAGE AREAS.

Arkansas River and tributaries.—Less than the normal amount of precipitation occurred throughout this drainage area, except in Arkansas and over the headwaters of the Verdigris and the Neosho valleys, in Kansas and Missouri. The amounts of precipitation and the departures from the normal for the several portions of this basin differ materially. Over the headwaters of the Arkansas River, in Colorado, the average from 33 stations was 0.57 inch, being about 0.7 inch below the normal. The precipitation was heavier over those portions of the Arkansas Valley proper that lie in Kansas and Oklahoma, where the amounts from 38 stations averaged 1.41 inch, which is about half the normal amount. The average for the Cimarron Valley was 0.28 inch and the deficiency amounted to more than 2 inches. The precipitation from 60 stations in the Canadian

Valley averaged about half an inch. Over the part of this valley that lies in New Mexico the deficiency averaged about 1.3 inch, and in Texas and Oklahoma it averaged about 2 inches. The precipitation was uniformly distributed over the Verdigris Valley, the average from 10 stations being 3.08 inches, about 1 inch below the normal. Excessive precipitation occurred in portions of the Neosho Valley, 6 stations reporting more than 6 inches and one more than 10 inches. The average from 18 stations was 5.11 inches, being about 0.7 inch above the normal. Over that portion of the Arkansas Valley below the Oklahoma-Arkansas line, the precipitation was unevenly distributed, the average from 15 stations being 2.55 inches, about 0.5 inch below the normal.

Red River and tributaries.—There was less than the normal amount of precipitation at every station in the Red River Basin. The average from 59 stations was 0.85 inch, being about 1.9 inch below the normal. Only 7 stations reported more than 2 inches.

Mississippi south of St. Louis and small tributaries.—More than the normal precipitation occurred over the upper portion and less than the normal over the central and southern portions of this drainage basin. In the immediate Mississippi Valley the amounts from 44 stations averaged 2.61 inches, being about 0.5 inch below the normal. Heavy precipitation occurred over the Meramec Valley, where the excess averaged about 2 inches. Over the White River Valley the average from 21 stations was 3.83 inches, being about 0.2 inch above the normal. One station reported more than 9 inches. The precipitation was light over the Yazoo Valley, the average from 28 stations being 0.66 inch, about 2.4 inches below the normal. Over the Valley of the Big Black the precipitation averaged 1.16 inch, being about 2 inches below the normal. Less than the normal precipitation occurred at all stations in the Ouachita Valley, the average from 19 stations being 1.55 inch, about half the normal amount.

Louisiana coastal plain.—Heavy precipitation occurred at several stations in the central and eastern portions of this area, the greatest amount being 10.37 inches. More than the normal amounts occurred over the eastern and less than the normal over the western parishes. The amounts from 29 stations averaged 4.41 inches, being about 0.3 inch below the normal.

Monthly precipitation and departures from the normal for the various States and parts of States are reported as follows: Colorado area, 0.57, -0.74; New Mexico area, 0.46, -1.40; Texas area, 0.34, -2.19; Kansas area, 2.57, -0.66; Oklahoma, 0.98, -2.00; Missouri area, 3.84, +0.47; Tennessee area, 1.90, -0.96; Arkansas area, 2.41, -0.87; Mississippi area, 1.15, -1.83; Louisiana area, 3.29, -0.77.

RIVERS.

In Oklahoma nearly all streams were at low stages and many of the smaller tributaries were dry during the latter part of the month.

Low water continued in the Red River and changes were very slight.

No material changes occurred in the Arkansas River during the month and low stages prevailed generally. There was a rapid rise in the Neosho early in the month, which lasted for a few days. Navigation on the lower Arkansas was suspended, except for a few days in the second decade.

Low water continued in the White River.

Only slight changes occurred in the Ouachita and low water prevailed throughout the month.

Below St. Louis the Mississippi rose slowly during the second and third decades. The crest of this rise reached Mem-

phis, with 15.1 feet, on the 14th; Helena, 17.4, on the 15th; Arkansas City, 20.2, on the 17th; Vicksburg, 16.2, on the 19th; Natchez, 16.8, on the 20th; Baton Rouge, 9.0, on the 21st; and New Orleans, 5.7, on the 25th.

NOTES.

Rociada, N. Mex.—Crops are fair and the weather has been ideal for harvesting. Rains have been light in the mountains and streams are running low.

Las Vegas, N. Mex.—“The Optic,” September 10, 1910.) Construction on the Eagle Nest Dam, the big irrigation project of the Cimarron Valley in Colfax County, was begun Saturday. The dam is to be located near Elizabethtown. It will confine a large amount of water and will irrigate many acres of fertile land. * * *

The French Land and Irrigation Company is working a large force of men near French. * * * Due to various reasons, principally lack of knowledge of the soil, the crops on the irrigated land opened this year near French are not a pronounced success; the farmers, however, are profiting by their experience.

Beaver, Okla.—Weather unseasonably warm. Rain is needed.

Chandler, Okla.—Most of the streams in this vicinity are dry.

Chattanooga, Okla.—Streams are all dry and water is very scarce.

Healdton, Okla.—Wells are going dry and water is scarce.

Kansas (T. B. Jennings, Section Director).—A severe hail-storm traversed the southern and eastern counties, on the 3d.

On the night of the 25–26th a hailstorm occurred in the southern part of Reno County, which lasted for 20 minutes and materially damaged the apple crop. The hailstones were three-fourths inch in diameter. Generally, weather conditions were very favorable for farming operations, building, and transportation interests.

Missouri (George Reeder, Section Director).—Weather conditions were generally favorable for outdoor work. Reports indicate that the rise in the Mississippi, along with the relatively low stage of the Ohio, caused some cutting into the river bank at Birdspoint, Mo.

Mississippi (J. H. Scott, Section Director).—Two drainage projects in Coahoma County, Miss., that will reclaim or benefit 27,000 acres of very fertile land, are now nearing completion.

Fishing Bayou Drainage District was organized in 1908 under the Alcorn Drainage Act, bonds to the amount of \$30,000 being sold. It comprises 7,000 acres of land, drained by about 9 miles of ditch, including two laterals. The main canal has been opened into the Sunflower River and only about 10 per cent of the work remains to be done.

Hopson Bayou District comprises about 20,000 acres of land adjoining Clarksdale, Miss., on the south and east. It was organized in 1908 under the Alcorn Drainage Act, \$50,000 in bonds being sold. The plan calls for 17 miles of ditch opening into the Sunflower River. About four-fifths of the work is complete.

TABLE 1.—Climatological data for September, 1910. District No. 7, Lower Mississippi Valley.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.	Number of rainy days .01 inch or more.	Number of clear days .01 inch or more.	Number of partly cloudy days.	Number of cloudy days.
<i>Colorado.</i>																		
Blaine.	Baca.	3,935	18															M. M. Myers.
Buena Vista.	Chaffee.	7,955	10	52.8		74	1	26	26	39	0.31		0.25	0.0	3	19	11	C. A. Short.
Calhan.	El Paso.	6,700	3	61.0		86	10	33	26	39	0.15		0.05	T.	6	17	12	H. B. Rice.
Canon City.	Fremont.	5,329	22	65.8	+ 0.9	92	11	37	27	48	0.44	- 0.35	0.32	0.0	2	23	7	G. C. Sherwood.
Colorado Springs.	El Paso.	6,098	30	62.0	+ 2.7	88	7	34	27	45	0.09	- 0.18	0.72	0.0	5	16	11	Colorado College.
Cripple Creek.	Teller.	9,396	9										1.14	- 0.47	0.53	0.0	2	F. G. Wills.
Cuchara Camps.	Huerfano.	8,200											0.06		0.04	0.0	21	Geo. A. Mayes.
Eads.	Kiowa.	4,209	3														W. H. Lauck.	
Fairview.	Custer.	9,500	1														Elizabeth L. Gray.	
Florence.	Fremont.	5,185	1														W. G. Fish.	
Fremont.	El Paso.	8,850		54.2		76	10	32	26	36	1.01		0.44	0.0	9	9	20	U. S. Forest Service.
Garfield.	Chaffee.	9,510															Lloyd N. Felt.	
Glen Eyrie.	El Paso.	6,500	18	62.5	+ 3.7	94	24	38	27	54	0.02	- 1.19	0.01	0.0	2	18	12	Calixto Bertolotti.
Hamps.	Elbert.	5,400	17	61.6	+ 3.2	90	7	32	27	52	0.98	- 0.02	0.77	0.0	5	21	5	W. Hamp.
Hermit Lake.	Custer.	10,000															John E. Graham.	
Hoehne (near).	Las Animas.	5,700	18	69.1	+ 6.9	102	29	37	24	55	0.05	- 1.28	0.05	0.0	1	27	3	S. W. DeBusk.
Holly.	Prowers.	3,350	15	70.5	+ 2.6	99	7	36	27	50	0.12	- 1.33	0.07	0.9	2	3	0	Holy Sugar Co.
Lake Moraine.	El Paso.	10,265	16	50.2	+ 2.9	69	10	25	27	35	1.23	- 0.39	0.27	0.5	6	8	18	Clyde C. Mc Reynolds.
Lamar.	Prowers.	3,582	20	72.6	+ 3.9	101	7	46	26 ^b	45	0.06	- 1.21	0.06	0.0	1	24	4	J. T. Lawless.
Las Animas.	Bent.	3,899	42	70.3	+ 4.6	98	71	38	27	52	0.45	- 0.57	0.32	0.0	2	18	9	F. M. Tague.
La Veta Pass.	Costilla.	9,000															Norman R. Lively.	
Leadville.	Lake.	10,248	14	50.8	+ 2.4	73	8	25	5	37	1.23	+ 0.38	0.40	0.0	8	15	7	U. S. Weather Bureau.
Limon (near).	Elbert.	5,380	3	58.5		90	10 ^f	30	27	52	0.64		0.49	0.0	3	28	1	John Lester.
Madrid.	Las Animas.																Thos. Sawyers.	
Marshall Pass.	Saguache.	10,846	7														W. D. Lillard.	
North Lake.	Las Animas.	8,700															James W. Ingmire.	
Pueblo.	Pueblo.	4,734	22	67.0	+ 2.6	95	10	38	27	51	0.13	- 0.25	0.10	0.0	2	18	11	U. S. Weather Bureau.
Rocky Ford (near).	Otero.	4,177	21	68.0	+ 4.7	96	10	37	27	52	0.00	- 0.32	0.00	0.0	0	19	9	P. K. Blinn.
St. Elmo.	Chaffee.	9,500															Daniel Clark.	
Salida.	do.	7,035	12	58.4	+ 1.3	83	9 ^f	27	27 ^b	51	0.47	- 0.65	0.30	0.0	4	27	3	M. D. L. Buell.
Sheridan Lake.	Kiowa.	4,085	9	72.2 ^b		96 ^b	16	39 ^b	27	43 ^b	1.41		1.40	0.0	2	10	10	Howard Gamble.
Stonewall.	Las Animas.	8,000	4														J. W. Shouse.	
Trinidad.	do.	5,994	14														Mrs. Mattie Butler.	
Victor (near).	Teller.	10,100	6	58.0		79	7	35	5	42	T.		T.	0.0	0	28	2	Fred Jones.
Vilas.	Baca.	3,935	19														Carrie Konkel.	
Westcliffe.	Custer.	7,884	16	58.7	+ 4.7	83	16	26	26	50	0.19	- 1.20	0.16	0.0	2	14	9	Zack Jordan.
Winfield.	Chaffee.	9,765															John G. Payne.	
Wortman.	Lake.	11,250	9														Geo. C. Wortman.	
<i>New Mexico.</i>																		
Abbott.	Mora.	5,771	1			98	11	42	26 ^b		0.85		0.50	0.0	2	24	6	s.
Albert.	Union.	4,700	19	72.4	+ 2.6	96	10 ^f	49	28 ^b	43	0.50	- 1.30	0.50	0.0	1	28	2	El Paso & Southwest. R. R.
Arch (near).	Roosevelt.	4,634	1	65.4		100 ^a	3 ^f	35 ^a	28	44 ^a	0.90		0.90	0.0	1	23	0	Andrew Knell.
Aurora.	Colfax.	8,849	1														Wm. A. Elliott.	
Bell Ranch.	San Miguel.	4,500	11	71.5		97	10	45	25 ^b	46	0.17	- 1.39	0.11	0.0	2	19	9	Miss Juanita Lucero.
Black Lake.	Colfax.	8,348	1														C. M. O'Donel.	
Cabeza.	San Miguel.	5,406	1														Ralph T. Martinez.	
Campana.	do.	4,493	1														El Paso & Southwest. R. R.	
Chacon.	Mora.	9,000	1														Do.	
Cimarron (near).	Colfax.	6,385	6	62.3		87	10	36	27	45	0.27		0.13	0.0	3	8	19	Alfredo Lucero.
Clayton.	Union.	5,178	5	68.2		94	10	44	26	42	0.45		0.00	0.0	0	11	18	Wm. French.
Clovis.	Curry.	4,129															Dr. W. V. Chilton.	
Cuervo.	Guadalupe.	4,849	1	72.8		95	10 ^f	48	27	37	1.10		0.60	0.0	3	25	4	A. Mendenhall.
Dawson.	Colfax.	6,398															El Paso & Southwestern R. R. Do.	
Dorsey (near).	do.	6,000	7	65.6		89	4	41	27	41	0.25		0.25	0.0	1	23	7	Geo. T. Lambert.
Elizabethtown.	do.	8,465	4	53.2		79	9	24	27	50	0.78		0.28	0.0	4	19	11	Miss Mabel Carrington.
Folsom.	Union.	6,399	10	64.8	+ 4.5	87	10 ^f	42	13 ^b	36	0.56	- 1.79	0.38	0.0	4	23	6	David Rose.
Fort Union.	Mora.	6,835	50	59.4	- 1.3	83	10 ^f	34	26 ^b	45	0.68	- 1.49	0.43	0.0	3	25	4	M. C. Needham.
Hayden.	Union.	4,444	1														Geo. L. Cook.	
Johnsons Park.	Colfax.	6,722	1														A. J. Meloche, jr.	
Kappus.	Quay.	4,000															Anthony Kappus.	
Lake Alice.	do.	7,160															Raton Water Co.	
Logan.	Quay.	3,851	5	73.0 ^a		98 ^a	10 ^f	43 ^b	27	45 ^b	0.15		0.15	0.0	1	28	2	John B. Reneau.
Los Alamos.	San Miguel.	6,789	5														Wm. Frank, sr.	
Lykins (near).	Roosevelt.	5,000															J. G. Buchanan.	
Maxwell (near).	Colfax.	5,884	3														D. N. Jackson.	
Meirose.	Curry.	4,400															Dr. B. M. Porter.	
Miami Ranch.	Colfax.	6,000	2	64.6		87	11	35	27	47	0.00		0.00	0.0	0	22	6	Farmers Dev'l Co.
Montoya.	Quay.	4,335	1														El Paso & Southwest. R. R.	
Mount Dora (near).	Unlon.	5,600															Edward F. Gryga.	
Nara Visa.	Quay.	4,225	4	71.5 ^c		98 ^a	10 ^f	48 ^b	27	39 ^b	0.50		0.00	0.0	0	21	8	Willard Belknap.
Optimo (near).	Mora.	6,400		65.2		94	11	37	28	50	0.16		0.34	0.0	3	26	3	R. K. Odell.
Pasmonte.	Union.																J. J. Heringa.	
Raton.	Colfax.	6,680	12	64.9	+ 3.5	90	10 ^f	38	26	44	0.49	- 1.22	0.30	0.0	5	22	7	Prof. R. C. Crum.
Rociada.	San Miguel.	6,200	6	60.8		84	7 ^f	29	28	50	0.82		0.40	0.0	3	3	Jose A. Baca.	
Roseoud.	Union.	4,500															M. T. Nix.	
Roy.	Mora.	5,884	1														El Paso & Southwest R. R.	
San Jon.	Quay.	4,200	3	73.4		97	11	46	27	39	0.13		0.13	0.0	2	24	5	Jesse T. White.
Solano (I).	Mora.	5,622	1	67.0		91	10 ^f	40	27	42	0.87		0.84	0.0	3	23	5	F. M. Hughes.
Springer.	Colfax.	5,887	14	65.0	+ 2.3	93	11	33	26 ^b	53	0.10	- 1.18	0.10	0.0	1	26	4	Atchison, Topeka & S. F. R.
Taylor.	do.	5,661															El Paso & Southwest. R. R.	
Trementina.	San Miguel.	5,000	2														Miss Alice Blake.	
Tucumcari (1).	Quay.	4,194	5	73.3		96	3 ^f	47	27	39								

TABLE 1.—Climatological data for September, 1910. District No. 7—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.					Precipitation, in inches.				Sky.			Prevailing wind direction.	Observers.				
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmeasured.	Number of rainy days, 0.1 inch or more.	Number of partly cloudy days.	Number of cloudy days.				
Texas—Cont'd.																					
Denison.	Grayson.	2									1.61			1.61	0.0	2	20	7	3	s.	
Finley.	Bowie.										0.12			0.12	0.0	1	21	3	6	e.	
Henrietta.	Clay.	915	18	81.8	+ 4.5	103	2†	57	28	40	0.49	- 2.11		0.21	0.0	4	18	10	2	s.	
Hersford.	Deaf Smith.	3,750	5	72.2	5	100	3†	40	27	51	T.			0.0	0	0	19	11	0	sw.	
Lewis Ferry.	Bowie.	1									0.10			0.10	0.0	1	22	5	3		
Memphis.	Hall.	2,087	5	76.6		96	29	52	23	43	0.15			0.15	0.0	1	25	4	1		
Miami.	Roberts.	2,743	4	76.8		104	3	40	27	46	0.33			0.19	0.0	0	20	6	2	s.	
Moobeetie.	Wheeler.	16									0.00	- 1.90		0.00	0.0	0	8	2	12	sw.	
Nazareth.	Castro.	4									T.			T.		0	27	3	0		
Ochiltree.	Ochiltree.	2									0.25			0.25	0.0	1					
Pampa.	Gray.	3,226	1																		
Paris.	Lamar.	592	21	81.0	+ 4.7	101	8	60	19	38	0.33	- 1.05		0.33	0.0	3	22	3	5	s.	
Plemons.	Hutchinson.	3		73.0		102	11	39	27	52	0.15			0.14	0.0	2	19	9	2	s.	
Quanah.	Hardeman.	1,563	5	80.9		102	3†	55	10†	36	0.85			0.65	0.0	2	21	2	7	s.	
Ring Crossing.	Hopkins.										0.29			0.29	0.0	1	24	0	6	se.	
Romero.	Hartley.	72.1									0.53			0.53	0.0	3	18	11	1	sw.	
Sherman.	Grayson.	745	17	81.2	+ 3.7	96	5	63	27	26	1.01	- 2.63		1.01	0.0	1	21	8	1	s.	
Sulphur Springs.	Hopkins.	530	18																		
Texline.	Dallam.	4,694	5								T.			T.	0.0	0	20	9	1	s.	
Tulia.	Swisher.	3,501	12	75.6		103	3	42	27	50	T.			T.	0.0	0	4	26	0	sw.	
Winfield.	Titus.	6									0.56			0.34	0.0	2	21	9	0		
Kansas.																					
Alden.	Rice.	1,684									0.47			0.27	0.0	2	19	0	11	s.	
Anthony.	Harper.	1,329	13	75.5		103	3†	38	28	43	0.14	- 2.24		0.05	0.0	6	12	17	1	sw.	
Ashland.	Clark.	1,951	22	74.1	+ 4.2	105	11	30	27	48	0.21	- 1.84		0.12	0.0	4	21	9	0	s.	
Burlington.	Coffey.	1,010	17	70.3	- 0.3	95	4	39	26	37	6.11	+ 1.82		1.78	0.0	8	5	24	1	s.	
Chanute.	Neosho.	940	6	71.4		96	4	41	27†	34	6.16			2.66	0.0	5	13	11	6	s.	
Cimarron.	Gray.	3,700	4	71.2		98	19†	33	26	50 ^c	0.01		0.01	0.0	1					sc.	
Coldwater.	Comanche.	2,090	13	75.4	+ 5.3	103	12	38	27	43	0.65	- 1.61		0.48	0.0	4	22	7	1	s.	
Columbus.	Cherokee.	808	20	72.0	+ 1.0	93	19	44	28	31	4.19	+ 0.29		1.63	0.0	8	17	8	5	sw.	
Coolidge.	Hamilton.	3,348	13	69.2	+ 2.2	94	16†	36	27	48	0.25	- 1.14		0.25	0.0	1	18	9	3	se.	
Cottonwood Falls.	Chase.	1,234	6	70.4		93	18	35	27	42	4.76			1.65	0.0	6	16	11	3	se.	
Council Grove.	Morris.	1,234	1	68.4		94	18	29	27	45	5.50			2.00	0.0	4	18	3	9	s.	
Cunningham.	Kingman.	1,680	26	75.0	+ 4.2	103 ^b	19	36	27	45	1.18	- 1.26		0.75	0.0	4	27	17	7	4	ne.
Dodge City.	Ford.	2,513	36	70.8	+ 2.6	98	22	38	27	42	0.26	- 1.51		0.22	0.0	3	14	14	2	s.	
El Dorado.	Butler.	1,291	8	71.4		94	3†	39	25	36	3.14			1.04	0.0	8	20	7	3	s.	
Ellinwood.	Barton.	1,790	35	71.5	+ 2.5	100	18	35	27	43	1.16	- 1.03		0.51	0.0	7	12	15	3	ne.	
Emporia.	Lyon.	1,138	29	70.4	+ 2.3	93	10	39	27	38	4.31	+ 0.75		2.25	0.0	8	13	12	5	s.	
Eureka.	Greenwood.	1,412	14	71.6		98	19	38	28	43	2.83	- 1.32		1.07	0.0	6	21	6	3	se.	
Fall River.		925	14	72.7	+ 2.2	93	3	38	28	41	2.33	- 2.03		0.80	0.0	7	14	15	1	s.	
Fargo.	Seward.																				
Fredonia.	Wilson.	864	7	73.1		101	19	42	27	37	2.35			1.03	0.0	9	18	8	6	ne.	
Garden City.		2,836	21	70.2	+ 0.8	97	7	35	27	45	0.27	- 1.51		0.15	0.0	3	17	11	2	s.	
Great Bend.	Barton.	1,850																			
Greensburg.	Kiowa.	2,235	3	71.5		98	11	33	27	45	0.23			0.12	0.0	6	22	4	4	s.	
Grenola.	Elk.	1,116	23	72.0	+ 1.7	101	3	37	28	41	2.67	- 0.92		1.59	0.0	7	14	11	5	s.	
Howard.		1,112	3								2.25			0.84	0.0	5	15	3	2	sw.	
Hugoton.	Stevens.	6		72.7		100	10†	35	27	55	0.08			0.08	0.0	1	23	5	2	s.	
Hutchinson.	Reno.	1,535	20	71.6	+ 1.3	99	18	37	27	39	3.03	+ 0.05		2.15	0.0	7	16	9	5	s.	
Independence.	Montgomery.	816	37	74.1	+ 1.9	102	3	41	28	38	3.69	- 0.24		2.02	0.0	5	11	7	12	ne.	
Iola.	Allen.	984	4	70.4	+ 1.8	94	19	42	28	31	6.85	+ 3.50		2.25	0.0	11	11	12	7	s.	
Irene.	Hamilton.	3,440	17	71.8		98	7†	37	27	50	0.56			0.56	0.0	1	18	5	4	sw.	
Jetmore.	Hodgeman.	2,268	9	71.5		98	18	34	27	48	0.56			0.22	0.0	3	7	21	2	ne.	
Kingman.	Kingman.	1,504	2	73.9		99	18	39	27	58	1.55			0.63	0.0	6	11	14	5	s.	
La Crosse.		2,061	8																		
Lakin.	Rush.	2,993	20	68.6	+ 0.3	96	7	34	27	48	T.	- 1.60	T.	0.0	0	19	11	0	sc.		
Larned.	Pawnee.	2,090	25	71.6		98	18	37	27	43	0.58	- 2.09		0.44	0.0	4	17	7	6	s.	
Lebo.	Coffey.	1,138	24	69.4	- 0.2	90	4†	43	27	28	6.53	+ 2.20		3.35	0.0	8	15	12	3	s.	
Le Roy.		990	1								6.56			2.30	0.0	10	12	0	18	s.	
Liberal.	Seward.	2,843	3	72.8		101	11	38	27	54	0.29			0.09	0.0	4	15	4	11	se.	
Macksville.	Stafford.	2,032	21	69.3	+ 0.6	99	11	36	27	48	2.26	- 0.48		2.07	0.0	3	10	6	14	s.	
McPherson.	McPherson.	1,495	21	70.0	- 0.1	98	18	35	27	44	2.86	+ 0.42		2.20	0.0	10	19	2	18	se.	
Madison.	Greenwood.	1,074	9	70.0		94	4†	36	28	44	7.06	+ 1.95		3.00	0.0	7	10	12	6	se.	
Marion.	Marion.	3,110	17	70.2	+ 1.4	94	11†	35	27	40	4.23	+ 0.90		1.87	0.0	10	8	18	4	se.	
Medicine Lodge.	Barber.	1,259	17	74.3	+ 3.8	103	11	36	28	51	0.17			0.69	0.12	0	2	20	9	1	s.
Medora.	Reno.	1,484	1																		
Mount Hope.	Sedgwick.	1,410	13								1.93	- 0.83		0.96	0.0	3	16	9	5	s.	
Neosho Rapids.	Lyon.	1,092	5								5.20			0.94	0.0	7	15	2	13	s.	
Ness City.	Ness.	2,260	17								1.43	- 0.95		1.15	0.0	5					
Newton.	Harvey.	1,454	13	71.6	+ 1.3	97	3†	38	27	58	5.49	+ 2.20		1.21	0.0	10	18	8	4	s.	
Norwich.	Kingman.	1,496	14	75.7	+ 4.3	100	11†	42	27	57	1.47	- 1.18		0.72	0.0	5	8	21	1	se.	
Owego.	Labelle.	899	16	73.3	+ 1.3	97	20†	45	28	54	3.46	+ 0.09		1.03	0.0	8	10	14	6	sw.	
Plains.	Meade.	2,766	72.5			97	2	38	27	51				0.0		27	2	1			
Pratt.	Pratt.																				

TABLE 1.—Climatological data for September, 1910. District No. 7—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.					Precipitation, in inches.					Sky.			Observers.	
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unsealed.	Number of rainy days.	Number of partly cloudy days.	Prevailing wind direction.	
Oklahoma—Cont'd.																		
Dacoma.	Woods.	1,337	13	72.8	+ 0.6	101	3	30	28	50	0.27	- 1.75	0.17	0.0	2	13	16	1 se.
Durant.	Bryan.	843	10	80.2	+ 4.7	101	27	60	27	38	1.79	- 0.79	1.75	0.0	0	19	8	3 sw.
Eldorado.	Jackson.	1,456	4	79.8		104	3	52	42	1.52		1.25	0.0	0	2	9	21	0 se.
El Reno.	Canadian.	1,400	19															
Enid.	Garfield.	1,269	11	76.9		104	37	40	28	54	0.07		0.04	0.0	3	20	10	0 s.
Erick.	Beckham.	2,058	7	79.0		104	37	43	28	46	T.		T.	0.0	0	20	4	0 s.
Fairland.	Ottawa.	839	11	75.6	+ 1.7	97	20	47	28	38	3.69	+ 0.88	2.40	0.3	5	14	12	4 s.
Fort Gibson.	Muskogee.	556	6															
Frederick.	Tillman.	1,293	7	80.7		104	3	52	28	38	1.42		1.35	0.0	3	16	11	3 s.
Gage.	Ellis.	2,136	8	74.0		104	11	36	27	45	0.55		0.04	0.0	1	26	4	0 s.
Goodwell.	Texas.	3,300		73.7		104	11	38	27	41	1.55	- 1.53	0.50	0.0	2	23	6	1 sw.
Guthrie.	Logan.	1,000	8	78.8	+ 5.8	102	17	43	23	41	1.55		0.85	0.0	3	13	13	4 s.
Guymon.	Texas.	3,133	1															
Harrington.	Roger Mills.	2,200	7	75.2		103	37	41	27	43	0.00		0.00	0.0	0	13	17	0 sw.
Hartsborne.	Pittsburg.	700	12	82.4	+ 5.7	101	1	59	27	33	1.15	- 2.25	0.65	0.0	2	22	5	3 s.
Headton.	Carter.	900	17	79.8	+ 4.2	102	27	55	28	41	0.76	- 2.50	0.65	0.0	2	21	8	1 s.
Helena.	Alfalfa.	1,396	3	76.4		102	5	40	27	39	0.15		0.15	0.0	1	19	11	0 s.
Hennessey.	Kingfisher.	1,168	18	80.1	+ 5.5	104	19	52	29	45	0.08	- 2.46	0.08	0.0	1			s.
Hobart.	Kiowa.	1,396	7	79.6		107	5	52	28	42	1.78		1.78	0.0	1	12	18	0 s.
Holdenville.	Hughes.	900	10	79.6	+ 5.1	102	3	47	28	37	0.55	- 3.46	0.30	0.0	3	26	4	0 s.
Hooker.	Texas.	2,999	5	73.8		103	11	36	27	48	0.06		0.04	0.0	2	15	2	13 s.
Hurley.	Cimarron.	3,600	2	69.8		97	11	40	27	47	0.20		0.20	0.0	1	15	10	5 sw.
Idabel.	McCurtain.	474	3															
Jefferson.	Grant.	1,062	17	75.6	+ 2.5	106	4	35	23	43	0.52	- 2.73	0.52	0.0	1	21	9	0 s.
Kenton.	Cimarron.	4,000	11	70.6	+ 2.4	96	3	41	27	47	0.11	- 1.75	0.11	0.0	1	21	7	2 sw.
Kingfisher.	Kingfisher.	1,046	13	79.6	+ 5.5	104	3	41	28	46	0.29	- 3.11	0.18	0.0	3	13	15	2 s.
McAlester.	Pittsburg.	698	13															
McComb.	Pottawatomie.	1,200	16															
Mangum.	Greer.	1,535	18	78.0	+ 3.5	103	27	53	28	41	1.31	- 1.65	1.05	0.0	2	19	6	5 ne.
Marlow.	Stephens.	1,292	10															
Meeker.	Lincoln.	1,030	17	78.5	+ 4.0	101	22	40	28	47	0.70	- 2.00	0.35	0.0	2	25	0	5 s.
Muskogee.	Muskogee.	614	12	78.3	+ 4.5	98	3	49	28	36	2.28	- 0.76	1.80	0.0	3	21	4	5 e.
Mutual.	Woodward.	4	76.0															
Neola.	Caddo.	1,500	5	78.2		105	3	53	9	37	1.61		1.23	0.0	3	24	5	1 s.
Newkirk.	Kay.	1,149	14	78.0	+ 4.8	105	3	41	28	41	0.60	- 2.77	0.60	0.0	1	20	8	2 s.
Norman.	Cleveland.	1,171	17															
Oakwood.	Dewey.	1,854	7	76.1		99	37	42	27	38	0.06		0.06	0.0	1	24	6	0 s.
Okeene.	Blaine.	1,194	7	77.5		102	3	41	28	41	0.11	- 1.03	0.88	0.0	6	14	14	2 s.
Oklahoma.	Oklahoma.	1,247	21	77.6	+ 5.5	100	3	48	28	33	1.72		1.13	0.0	4	12	6	2 s.
Okmulgee.	Okmulgee.	752	8	78.1		98	17	45	28	43	3.04		2.16	0.0	3	22	6	2 s.
Pauls Valley.	Garvin.	880	11															
Pawhuska.	Osage.	918	13	77.6	+ 6.0	102	37	37	28	46	1.25	- 2.34	0.61	0.0	4	13	14	3 s.
Perry.	Noble.	1,060	13	78.4	+ 5.4	102	3	41	28	41	0.35	- 3.42	0.32	0.0	2	21	7	2 s.
Ravia.	Johnson.	798	9	81.0		103	27	58	20	43	0.31		0.16	0.0	2	28	2	0 s.
Sac & Fox Agency.	Lincoln.	900	18	79.0	+ 5.4	100	27	46	28	38	0.10	- 2.72	0.10	0.0	1	24	1	1 s.
Shawnee.	Pottawatomie.	1,041	10	78.2	+ 4.3	101	27	51	28	36	1.89	- 1.11	1.12	0.0	4	12	6	11 s.
Snyder.	Kiowa.	1,356	4	80.2		104	3	53	28	35	2.19		1.94	0.0	3	24	6	0 se.
Stillwater.	Payne.	880	18	78.6	+ 3.7	100	3	41	28	49	0.67	- 2.85	0.17	0.0	6	24	3	3 s.
Supply.	Woodward.	2,100	3															
Tulsa.	Tulsa.	700	22	78.7		100	3	42	29	39	1.29	- 1.14	0.75	0.0	4	1	16	13 n.
Vinita.	Craig.	698	7	78.0		100	19	46	27	39	0.90		0.70	0.0	2	15	8	6 s.
Wagoner.	Wagoner.	588	14	78.4	+ 4.3	99	37	49	28	35	1.56	- 1.82	1.01	0.0	4	21	2	6 s.
Waukomis.	Garfield.	1,258	14	77.8	+ 4.1	102	37	43	28	52	T.	- 3.21	T.	0.0	0	23	6	1 s.
Waurika.	Jefferson.	988	9	81.2		102	3	57	27	36	0.67		0.30	0.0	3	28	4	0 s.
Weatherford.	Custer.	1,639	9	76.6		103	3	45	28	46	2.11		1.55	0.0	3	18	10	2 s.
Webers Falls.	Muskogee.	479	12	78.5	+ 3.7	99	17	53	27	40	1.07	- 2.79	0.90	0.0	3	12	18	0 e.
Whiteagle.	Kay.	945	5	77.4		106	3	42	30	56	2.40		1.50	0.0	2	21	9	0 e.
Woodward.	Woodward.	1,886	1	75.0		101	19	36	28	47	T.		T.	0.0	0	21	9	0 s.
Missouri.																		
Belle.	Maries.	18	69.8d	0.0	90a	20	40d	28	30d	3.13	- 0.68	1.78	0.0	3	8d	8d	10d	a.d.
Birchtree.	Shannon.	1,200	17	72.1	+ 2.8	91	19	51	17	32d	3.27	+ 0.13	1.32	0.0	5	23	5	2 sw.
Cape Girardeau.	Cape Girardeau.	305	5															
Carutherville.	Pemiscot.	20	75.8	+ 3.8	97	77	52	18	38	2.95	- 0.15	1.20	0.0	0	8	25	3	2 w.
Dean.	McDonald.	11	73.8	+ 2.5	94	20	52	26	37c	1.62	- 1.54	1.40	0.0	0	7	25a	0a	4b s.b.
Doniphan.	Ripley.	440	6	73.2		93	11	51	28t	37c	1.95	0.54	0.0	0	8	17b	7b	4b s.b.
Farmington.	St. Francois.	889	3															
Gano.	Dent.	7	71.4		91	47	45	27	36	5.20		1.67	0.0	0	12	13	6	11 s.
Goodland.	Iron.	900	5	70.2		92	12	43	28	41	4.87	+ 1.38	1.10	0.0	11	9	9	12 s.
Greenvale.	Wayne.	16	74.3	+ 3.9	95	87	51	29	38	3.71	+ 0.77	1.34	0.0	0	8	17	4	0 s.
Hollister.	Taney.	1,000	32	70.5	+ 3.1	92	12	43	28	41	4.87	+ 1.38	1.10	0.0	11	9	9	12 s.
Ironton.	Iron.	925	32	70.5	+ 3.1	92	8	49	17	38	2.16	- 1.50	1.17	0.0	7	13	9	8 s.
Jackson.	Capo Girardeau.	458	19	72.9	+ 3.7	93	37	49	28	38	3.10	- 0.19	0.75	0.0	6	20	1	9 sw.
Joplin.	Jasper.	979	32	75.1		92	37	54	29	40	4.96	+ 1.74	2.48	0.0	3	15	13	2 se.
Koshkonong.	Oregon.	911	10	74.2	+ 3.7	92	19	54	107	29	4.96	+ 1.74	2.48	0.0	3	15	9	9 se.
Lamar.	Barton.	964	30	72.2	+ 1.9	94	3	45	28	35	6.00	+ 1.93	2.38	0.0	0	12	14	7 s.
Marble Hill.	Bollinger.	420	19	73.8	+ 2.8	93	77	49	29	39								

TABLE 1.—Climatological data for September, 1910. District No. 7—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.				Sky.			Observers.	
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.	Number of rainy days .01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.
Tennessee—Cont'd.																		
Kenton.	Obion.	325	8	76.2		98	1†	51	16	37	2.38		1.63	0.0	7	18	10	s.
Memphis.	Shelby.	409	39	76.8	+ 4.0	93	8	60	28	25	1.31	- 1.84	0.76	0.0	5	14	13	sw.
Milan.	Gibson.	440	27	74.2	+ 2.4	93	23	52	17	33	1.83	- 1.24	1.03	0.0	7	10	11	s.
Trenton.	do.	345	27	74.4	+ 3.0	96	1†	49	17	41	1.73	- 1.26	1.54	0.0	2	26	6	sw.
Union City.	Obion.	360	13	75.2	+ 2.7	98	24	49	14	42	0.99	- 2.23	0.45	0.0	4	14	16	se.
Arkansas.																		
Alicia.	Lawrence.	6	74.1 ^d			93 ^a	23	52 ^d	17	33 ^d	2.85		1.20	0.0	4	5	19	sw.
Amity.	Clark.	250	18	77.2	+ 4.1	95	1†	52	19	40	2.81	+ 0.03	1.25	0.0	3	26	3	sw.
Arkadelphia (near).	do.	250	3	78.4		96	5†	55	19	37	0.84		0.67	0.0	3	2	1	
Arkansas City.	DeSha.	145	27								0.46	- 2.00	0.40	0.0	3			
Batesville.	Independence.	271	11								3.06		0.90	0.0	6	16	11	s.
Bee Branch.	Van Buren.	18	77.0	+ 3.2		97	12	53	17	39	3.35	+ 0.31	1.75	0.0	6	18	11	sw.
Benton.	Saline.	283	3	78.2		98	22	55	18†	39	1.99		0.75	0.0	3	21	8	s.
Bentonville.	Benton.	1,303	5	73.8	+ 4.9	91	20	55	29	31	5.05	+ 1.58	4.59	0.0	6	19	5	sw.
Bergman.	Boone.	1,324	14	70.4	0.0	90	13†	47	16†	37	3.68	+ 0.12	2.52	0.0	4	20	7	sw.
Black Rock.	Lawrence.	6									4.08		1.33	0.0	7			
Brinkley.	Monroe.	226	24	77.2	+ 4.0	99	20	49	18†	45	3.04	+ 0.45	0.92	0.0	6	20	7	s.
Calico Rock.	Izard.	361	6	77.6	+ 3.2	95	3†	50	18	39	3.46		1.00	0.0	4	20	7	sw.
Camden.	Ouachita.	158	25	79.0	+ 2.3	97	1†	55	19	38	1.40	- 3.16	0.90	0.0	2	22	7	sw.
Centerpoint.	Howard.	10									0.81		0.40	0.0	5			
Clarendon.	Monroe.	171	6								3.67		1.80	0.0	5	10	15	s.
Conway.	Faulkner.	309	27	76.2	+ 2.9	94	7†	54	17	38	3.77	+ 0.21	1.41	0.0	5	19	10	sw.
Corning.	Clay.	293	18	74.8	+ 3.9	95	23	48	17	39	1.95	- 1.74	0.62	0.0	6	11	15	s.
Dardanelle.	Yell.	330	24	76.8		97	8†	52	17	39	1.79	- 1.28	0.60	0.0	7	18	6	sw.
Dennard.	Van Buren.										0.96		0.84	0.0	9	19	9	e.
Dodd City.	Marion.	1,175	29	73.3 ^d	+ 1.7	91 ^a	5	50 ^d	30	38 ^d	3.19	- 0.57	1.30	0.0	6			
Dutton.	Madison.	9	74.2 ^a			93 ^a	1	55 ^a	17	31 ^a	3.47		2.82	0.0	3	2	28	sw.
Earl.	Crittenden.	4	76.2			99	8	50	18	38	0.11		0.08	0.0	2	17	6	sw.
Eldorado.	Union.	265	6	79.2		98	21	52	18	38	0.66		0.39	0.0	7			
England.	Lonoke.	4	76.4			96 ^d	1†	50 ^d	18	36 ^d	1.65		1.10	0.0	5			
Eureka Springs.	Carroll.	9	75.0			95	1†	52	29	35	3.67		1.80	0.0	5	10	15	sw.
Fayetteville.	Washington.	1,451	21	76.4	+ 5.2	95	19	56	29	30	2.99	- 0.59	1.54	0.0	7	16	6	sw.
Fort Smith.	Sebastian.	481	28	78.8	+ 6.1	96	20	60	29	32	1.09	- 2.08	0.74	0.0	9	19	9	e.
Fulton.	Hempsted.	264	6								0.96		0.84	0.0	2	25	3	
Hardy.	Sharp.	643	12	74.8	+ 2.6	95	23	53	17	34	4.77	+ 0.96	1.23	0.0	7	6	18	sw.
Helena.	Phillips.	182	25	78.2	+ 4.0	99	10	52	18	38	0.64	- 3.00	0.40	0.0	3	21	1	ne.
Hot Springs.	Garland.	600	4	75.7		95	22†	51	18	40	1.53		1.02	0.0	3	24	5	sw.
Huttig.	Union.	85	3	78.2		97 ^a	23	51 ^a	18	37 ^a	2.02		1.55	0.0	3			
Jonesboro.	Craighead.	345	15	75.8	+ 1.6	98	25	50	17	43	1.65	- 2.11	0.70	0.0	6	12	18	s.
Junction.	Union.	17	78.8	+ 4.2		95	4†	51	18	32	1.30	- 0.61	0.80	0.0	2	25	3	sw.
Lake Farm.	Jefferson.	195	3	76.6		98	1†	44	18	45	0.82		0.62	0.0	3	14	2	
Lewisville.	Lafayette.	262	7	81.2		99	21†	54	18	40	0.56		0.31	0.0	3	18	8	ne.
Little Rock.	Pulaski.	357	31	76.8	+ 3.7	92	20	61	30	37	3.12	- 0.14	1.61	0.0	3	18	4	sw.
Lutherville.	Johnson.	775	13	75.2	+ 2.0	94	21	54	16	36	3.41	- 0.11	0.89	0.0	3	14	12	sw.
Malvern.	Hot Spring.	277	23	76.1	+ 2.0	98	8	52	18†	37	2.30	- 0.30	1.10	0.0	3	14	6	10
Mammoth Spring.	Fulton.	6	72.8			91	1†	50	17	35	0.34		4.00	0.0	3	10	19	1
Marked Tree.	Poinsett.	6									2.45		2.02	0.0	3			
Mena.	Polk.	1,100	24	77.8	+ 4.7	95	24	59	29	30	3.31	- 0.51	1.96	0.0	5	22	7	ne.
Mosville.	Newton.	17	71.3	+ 1.3		88	23	51	16	30	4.74	+ 0.34	2.44	0.0	3	21	3	s.
Mount Nebo.	Yell.	1,750	20								0.21		0.21	0.0	1			
Newport.	Jackson.	231	26	75.4	+ 2.1	93	8†	55	17†	32	2.52	- 1.14	0.75	0.0	6	22	3	sw.
Ozark.	Franklin.	377	19	78.1 ^a	+ 1.8	96 ^a	1	60 ^a	16	28 ^a	2.21	- 0.81	0.80	0.0	4			
Pine Bluff.	Jefferson.	215	22	78.3	+ 2.6	97	1†	53	18	37	0.93	- 2.82	0.70	0.0	3	23	2	
Pocahontas.	Randolph.	18									3.23	- 0.07	1.14	0.0	5	18	11	
Pond.	Benton.	1,250	13	74.4	+ 4.3	92	12†	54	27†	33	2.28	- 1.31	1.60	0.0	4	9	17	sw.
Portland.	Ashley.	122	1	78.6		97	20†	49	18	41	0.73		0.45	0.0	5	14	8	
Prescott.	Nevada.	327	22	78.2	+ 2.6	99	22	51	18†	44	1.38	- 0.77	1.55	0.0	3	23	4	sw.
Rogers.	Benton.	1,385	19	74.0	+ 3.6	92	19†	53	29	33	2.51	- 0.99	1.00	0.0	7	16	7	s.
Springbank.	Miller.	182	3								0.21		0.21	0.0	1			
Stuttgart.	Arkansas.	495	23	77.6	+ 4.5	98	8	49	18	41	1.49	- 1.80	1.12	0.0	4	18	11	s.
Subiaco.	Logan.	1,050	13	77.8	+ 3.0	97	25	57	20†	33	4.75	+ 1.58	2.68	0.0	6	19	7	sw.
Texarkana.	Miller.	332	26	78.2	+ 2.8	94	1†	60	18†	32	0.98	- 1.95	0.68	0.0	3	22	2	e.
Warren.	Bradley.	304	15	77.4	+ 1.8	96	23	50	18	30	0.98	- 2.46	0.53	0.0	3	13	11	
Whitecliffs.	Little River.	206	6								0.05		0.05	0.0	1			
Wiggs.	Garland.	17	75.4	+ 1.5		96	22†	50	19	42	2.10	- 1.59	1.12	0.0	3	15	15	sw.
Wynne.	Cross.	2	76.2			100	8	49	18	43	1.10		0.78	0.0	6	23	3	sw.
Mississippi.	Sharkey.	107	3	77.2		95	1†	50	18	35	0.63		0.30	0.0	4	21	9	sw.
Austin.	Tunica.	200	14	76.9	+ 3.2	97	8	50	17	40	1.97	- 1.50	1.03	0.0	4	25	5	e.
Batesville.	Panola.	230	22	78.2	+ 5.0	97	8†	50	18	40	0.30		0.27	0.0	1	24	1	sw.
Big Creek.	Calhoun.	390	1								1.43		0.58	0.0	5	14	7	n.
Byhalia.	Marshall.	223	20	79.4	+ 3.7	98	8†	50	18	41	0.40	- 2.57	0.18	0.0	4	9	21	ne.
Canton.	Madison.										0.06		0.06	0.0	1	24	3	sw.
Charleston.	Tallahatchie.										0.10		0.10	0.0	4	19	3	ne.
Clarksville.	Coshoma.	177	3	77.8		95	1†	52	18	35	0.22		0.24	0.0	3	16	14	sw.
Coffeeville.	Yalobusha.	241	1								0.59		0.24	0.0	3	20	5	s.
Corinth.	Alcorn.	470	22	77.0	+ 4.6	96	23†	52	18	36	2.50	- 0.31	0					

TABLE 1.—Climatological data for September, 1910. District No. 7—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.	Number of rainy days, clear day.	Number of partly cloudy days.	Number of cloudy days.			
<i>Mississippi—Cont'd.</i>																				
Port Gibson.	Claiborne.	116	22	78.4	+ 2.6	98	8†	48	18	40	2.11	- 1.03	1.55	0.0	7	23	5	e.	H. H. Crisler.	
Rosedale.	Bolivar.	143	2	78.0	96	22	50	18	37	0.57	0.0	0.50	0.0	3	21	4	sw.	T. J. Murray.		
Senatobia.	Tate.	234	1							1.22		1.17	0.0	3	14	1	sw.	Tallahatchie Dng. Com		
Shoecoe.	Madison.	7	77.8			98	23	52	18	36	1.64	0.68	0.0	9	32*	5*	s.	J. C. Pitchford.		
Suffolk.	Franklin.	9	79.2			98	23†	53	18	36	3.88	0.84	0.0	10	16	9	sw.	Prof. Geo. H. Kent.		
Swan Lake.	Tallahatchie.	148	9	78.4		99	23	50 ^b	19	41 ^b	0.35	0.25	0.0	2	14	11 ^c	2 ^c	B. F. Saunders.		
Tchula.	Holmes.	130	5	78.4		98	23	55	18	28 ^d	1.30	- 1.29	1.00	0.0	3	21	4	n.	Dr. M. P. Winkler.	
University.	LaFayette.	502	17	76.8	+ 2.7	92 ^a	23	53	18	37	4.20	1.90	0.0	5	17	13	1	n.	Prof. J. H. Dorroh.	
Utica.	Hinds.	287	6	77.8		96	23†	50	18	37	2.51	- 0.83	0.74	0.0	7	15	15	0	n.	J. B. Dudley.
Vicksburg.	Warren.	247	39	78.8	+ 4.0	94	22	50	18	27	3.53	0.80	0.0	2	22	7	1	e.	U. S. Weather Bureau.	
Water Valley.	Yalobusha.	300	21	78.4	+ 3.7	98	23	52	18	36	0.90	- 2.53	1.63	0.0	9	17	11	se.	Miss Louisa Erikson.	
Woodville.	Wilkinson.	580	17	78.5	+ 1.3	98	23	57	18	32	3.54	+ 0.01	1.63	0.0	9	17	11	se.	James E. Lee.	
Yazoo City.	Yazoo.	116	16	78.4	+ 1.9	97	23	51	18	35	0.44	- 2.27	0.30	0.0	3	24	3	nw.	W. H. Courts.	
<i>Louisiana.</i>																				
Abbeville.	Vermilion.	18	22	78.9	+ 0.5	94	23	57	19	29	4.92	+ 0.74	1.70	0.0	13	15	7	e.	Hon. C. J. Edwards.	
Alexandria.	Rapides.	77	19	79.0	+ 1.7	98	1†	50	19†	45	2.19	- 0.66	1.30	0.0	5	13	6	11	Miss Nellie Graham.	
Armit.	Tangipahoa.	130	22	78.2	+ 0.9	98	22	53	18	35	4.93	+ 0.38	1.65	0.0	12	7	23	0	Miss Lulu M. Wentz.	
Baton Rouge.	E. Baton Rouge.	35	22	79.4	+ 1.5	97	3	64	19	29	2.29	- 0.33	2.19	0.0	10	25	2	3	Elmo M. Bott.	
Burnside.	Ascension.	20	10	78.7	+ 1.3	95 ^a	6†	55 ^b	19	33 ^b	5.09	- 0.28	1.75	0.0	11	12	8	10	C. S. McFarland.	
Burrwood.	Plaquemines.	1	20	81.5	+ 1.3	91	22	71	12	93	3.65	+ 2.65	1.80	0.0	13	5	6	n.	Graham Myers.	
Cades.	St. Martin.			78.2		93 ^b	8	80 ^b	19	26 ^b	5.08	- 0.34	1.80	0.0	7	17	8	e.	C. E. Smedes.	
Calhoun.	Ouachita.	180	17	79.4	+ 4.2	98	1†	48	18	43	0.34	- 3.09	0.13	0.0	5	11	19	0	N. L. Exp. Station.	
Cameron.	Cameron.	6	15	79.8	+ 0.8	91	1†	66	19	24	3.33	- 2.26	1.35	0.0	4	11	8	se.	State Biologic Station.	
Cheneyville.	Rapides.	67	20	78.0	+ 1.1	96	1	50	19	38	1.10	- 1.97	1.10	0.0	1	20	6	4	Walter I. Tanner.	
Clinton.	East Feliciana.	113	20	77.8	+ 1.1	95	23	55	18	37	3.98	+ 0.23	1.27	0.0	9	15	9	6	John A. White, Jr.	
Collinston.	Morehouse.	65	8															W. A. Page.		
Covington.	St. Tammany.	39	17	79.1	+ 1.4	99	9	55	18	38	3.88	- 0.51	1.06	0.0	11	19	4	7	Mrs. Lucille Champagne.	
Dodson.	Winn.	1	80.2			100	23	53	18	43	0.68	0.51	0.0	2	13	17	0	J. P. Lucas.		
Donaldsonville.	Ascension.	33	20	81.4	+ 2.6	95	2†	62	19	30	10.37	+ 6.05	3.12	0.0	10	23	4	3	John F. Park.	
Farmerville.	Union.	177	20	78.0 ^a	+ 2.4	95 ^a	21	51 ^a	17	38 ^a	0.94	- 1.64	0.65	0.0	2	14	16	0	W. P. Chandler.	
Ferriday.	Concordia.	3	77.6			95 ^a	8†	50 ^a	18	37 ^a	1.43	- 0.87	0.5	2	5	3	0	R. Z. Slater.		
Franklin.	St. Mary.	10	18	80.2	+ 1.3	97	6†	57	19	33	2.68	- 3.16	0.77	0.0	10	18	6	6	Miss Josephine M. Bonney.	
Grand Cane.	De Soto.	302	4	79.9		100	8	51	20	46	0.20	- 0.10	0.10	0.0	2	23	0	7	Charles M. Huson.	
Grand Coteau.	St. Landry.	93	23	79.8	+ 2.4	96	8†	56	19	32	2.82	- 0.62	1.65	0.0	5	17	13	0	St. Charles College.	
Hammond.	Tangipahoa.	44	15	79.0	+ 1.8	98	22	53	19	38	4.19	+ 0.49	1.82	0.0	8	18	9	3	C. C. Carr.	
Houma.	Terrebonne.	19	78.4	- 0.1		95	23	54	19	32	6.10	+ 0.16	1.40	0.0	10	11	0	19	Prof. M. H. Foote.	
Jena.	Catahoula.	30	12	80.8	+ 2.9	100	8	57	20	37	1.06	- 3.88	0.33	0.0	5	11	15	4	A. S. Harrell.	
Jennings.	Calcasieu.	30	12	80.8	+ 2.9	100	8	57	20	37	1.06	- 3.88	0.33	0.0	5	11	15	4	J. F. Buch.	
Lafayette.	Lafayette.	36	21	78.8	+ 1.2	93	9†	56	19	31	0.85	- 2.65	0.45	0.0	7	16	10	4	J. J. Davidson.	
Lake Charles.	Calcasieu.	22	22	78.6	+ 1.0	99	8	56	19†	42	2.54	- 1.15	1.60	0.0	2	10	0	20	A. O. Boudreux.	
Lakeside.	Cameron.	9	18	80.8	+ 1.6	95	8†	65	18	37	0.50	- 2.36	0.36	0.0	3	22	4	4	Miss L. T. Nunemacher.	
Lawrence.	Plaquemines.	6	18	81.2	+ 1.8	98	21	66	20	30	4.61	- 1.39	1.25	0.0	9	17	6	7	H. C. Warnoth.	
Leesville.	Vernon.	2																C. M. McFarland.		
Liberty Hill.	Bienville.										0.46	- 2.59	0.30	0.0	3	21	8	1	Dr. E. A. Crawford.	
Logansport.	De Soto.	192	6															Mrs. Bettie M. Dennis.		
Melville.	St. Landry.	45	21	77.9	+ 0.3	97	23	52	19	38	2.64	- 0.46	1.05	0.0	11	24	3	3	Chas. B. McNeill.	
Minden.	Webster.	194	18	78.8	+ 1.9	99	23	51	19†	44	0.65	- 1.68	0.32	0.0	4	15	9	6	Miss Ethel Fort.	
Monroe.	Ouachita.	82	22	82.4	+ 5.6	101	9†	56	18	37	0.54	- 2.36	0.36	0.0	3	22	4	4	Kenneth F. Stiles.	
Morgan City.	St. Mary.	14	5									4.00	- 1.87	0.0	0	10	17	8	5	Virgil E. Kinsey.
Newelton.	Tensas.	3		78.0		94	20†	50	17	35	1.72	- 1.25	0.0	0	3	19	11	0	John D. Fults.	
New Iberia.	Iberia.	15	20	78.0	+ 0.4	91	4†	60	19	23	8.00	+ 3.94	2.15	0.0	9	16	11	3	Mrs. Jno. A. Gebert.	
New Orleans (1).	Orleans.	51	40	80.3	+ 2.3	93	8	67	19	23	4.91	+ 0.10	0.98	0.0	11	14	13	3	U. S. Weather Bureau.	
New Orleans (2).	do.	18	21	80.6	+ 2.5	97	7	57	19	32	6.08	+ 0.06	2.37	0.0	12	14	3	13	Sugar Exp. Station.	
Opelousas.	St. Landry.	83	18	79.6	+ 1.8	97	6†	53	19	40	3.63	- 1.00	0.91	0.0	7	23	1	6	Andrew Moresi.	
Paradis.	St. Charles.																	Louisiana Meadows Co.		
Plain Dealing.	Bossier.	268	18	79.6	+ 3.1	98	3†	51	19	42	1.10	- 1.89	0.56	0.0	4	21	9	0	Leon Sanders.	
Rayne.	Acadia.	44	18	79.4	+ 1.2	97	6	59	19	35	2.82	- 1.40	1.60	0.0	5	22	1	7	A. P. McNeil.	
Reserve [§] .	St. John Baptist.	8	81.4			101	23	58	19	34	6.91	- 2.43	0.0	10	12	8	10	Leon Godchaux Co., Ltd.		
Robeline.	Natchitoches.	147	13	78.8	+ 3.3	99	1	49	20	47	2.03	- 0.94	0.80	0.0	4	14	11	5	Miss Ruby McCook.	
Ruston.	Lincoln.	312	13	80.9	+ 2.6	100 ^a	7†	54 ^b	17	42 ^b	2.50	- 0.76	1.50	0.0	2	19	11	0	J. C. H. McKinney.	
St. Francisville.	West Feliciana.	115	6	78.5		93	9†	58	19	30	4.05	- 2.75	0.0	0	2	28	0	3	L. P. Kilbourne.	
Schreveport.	Terrebonne.	17	17	79.4	+ 1.1	96	7†	54	18	34	6.06	+ 1.32	3.25	0.0	9	19	2	9	Chas. V. Moore.	
Shiridan.	Washington.																	D. A. Self.		
Shreveport.	Caddo.	249	39	80.0	+ 4.3	98	2	60	19	28	0.69	- 2.53	0.52	0.0	3	21	9	0	U. S. Weather Bureau.	
Simmesport.	Avoyelles.	5									2.21	- 0.75	0.0	9	5	12	13	ne.	C. T. Leigh.	
Southern Univ. Farm.	Jefferson.	15									5.15	+ 0.43	2.00	0.0	9	15	8	7	F. L. St. Martin.	
Sugartown.	Calcasieu.	17	2	80.0	+ 2.8	94	1	56	19	30	1.00	- 2.03	1.00	0.0	1	4	26	0	G. W. Richardson.	
Tallulah.	Madison.	91	2	78.0		100 ^a	23	46 ^b	18	40 ^b	0.51	- 0.24	0.0	0						

TABLE 2.—*Daily precipitation for September, 1910. District No. 7, Lower Mississippi Valley.*

TABLE 2.—*Daily precipitation for September, 1910. District No. 7—Continued.*

TABLE 2.—*Daily precipitation for September, 1910. District No. 7—Continued.*

TABLE 2.—*Daily precipitation for September, 1910. District No. 7—Continued.*

Stations.	River basins.	Day of month.																													Total			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
<i>Arkansas—Cont'd.</i>																																		
Conway	Arkansas80																																3.77
Corning	White	T. .39																															1.95	
Dardanelle	Arkansas . . . . .	.60																															1.79
Dennard	White																																	
Dodd City	do . . . . .	.06	.55	.16		T. .15		T. .25																								3.19	
Dutton	St. Francis																																3.47	
Earl	Ouachita																																3.41	
Eldorado	Arkansas	T. .55																															0.66	
England	Arkansas . . . . .	.53	.90	.30																													1.65
Fayetteville	White . . . . .	.41	.23	.30																													3.67
Fort Smith	Arkansas . . . . .	.74																															2.99
Fulton	Red																																1.09	
Hardy	White . . . . .	.23	.85	T. .72																													0.96
Heleca (2)	Mississippi																																0.64	
Hot Springs	Ouachita																																1.53	
Huttig	do																																2.02	
Jonesboro	White . . . . .	.15	.30																														1.65
Junction	Ouachita																																1.30	
Lake Farm	Arkansas																																0.82	
Lewisville	Red																																0.56	
Little Rock	Arkansas . . . . .	.90																															0.52
Lutherville	do . . . . .	.22	.47	.16																													3.12
Malvern	Ouachita																																3.41	
Mammoth Spring	White	4.00	.83	.02																													2.30	
Marked Tree	St. Francis																																2.45	
Mena	Ouachita																																3.31	
Mossdale	White																																4.74	
Mount Nebo	Arkansas																																	
Newport (1)	White . . . . .	.75																															2.52
Ozark	Arkansas . . . . .	.80																															2.21
Pine Bluff	do . . . . .	.10																															0.92
Pocahontas	White . . . . .	.30																															3.23
Pond	Arkansas																																2.28	
Portland	Ouachita . . . . .	.07																															0.73
Prescott	do																																1.55	
Rogers	Arkansas	1.00	.23	.18																												1.86		
Springbank	Red																																2.51	
Stuttgart	do																																0.21	
Subiaco	Arkansas																																1.49	
Texarkana	Red																																4.75	
Warren	Ouachita																																0.96	
Whitecliffs	Red																																0.05	
Wiggs	Ouachita																																2.10	
Wynne	St. Francis																																1.10	
<i>Mississippi</i>																																		
Anguilla	Yazoo	T. .80	T. .03																													0.63		
Austin	do																																1.97	
Batesville	do																																0.30	
Big Creek	do																																	
Byhalie	do																																1.43	
Canton	Big Black . . . . .	.04	.15	.10																												0.40	
Charleston	Yazoo . . . . .	.06	T. .T.	T. .T.																											0.06		
Clarksville	do . . . . .	.03	.04	.05																											0.22		
Coffeeville	do																															0.59		
Corinth	Mississippi . . . . .	.46	.06	.36																											2.50		
Crenshaw	Yazoo . . . . .	.20	.05	T. .T.																											0.27		
Denmark	do	1.07																														1.92		
Duck Hill	do																															0.67		
Edwards	Big Black . . . . .	.63																														2.07	
Enid	Yazoo																																	
Fayette	Mississippi																																3.52	
Greenville	Yazoo																															0.02		
Greenwood	do																															0.28		
Grenada	do																															0.22		
Hickory Flat	do																															1.04		
Holly Springs	do . . . . .	.09	.58	.04	.11																										1.05		
Kosciusko	Big Black																															0.51		
Lake Coromant	Yazoo																															0.30		
Lula	do																																	
Malone	do</td																																	

TABLE 2.—*Daily precipitation for September, 1910. District No. 7—Continued.*

TABLE 3.—Maximum and minimum temperatures at selected stations, September, 1910. District No. 7, Lower Mississippi Valley.

Date.	Colorado.				New Mexico.				Texas.				Kansas.								Oklahoma.								
	Lamar.		Leadville.		Pueblo.		Albert.		Cimarron.		Amarillo.		Paris.		Dodge City.		Ellinwood.		Iola.		Liberal.		Wichita.		Ardmore.		Bartlesville.		
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
1.	96	55	68	35	89	50	84	57	79	48	88	64	90	71	83	61	72	61	78	63	91	60	79	61	80	64	89	64	
2.	97	63	70	39	90	60	91	57	84	42	98	68	98	70	85	68	94	66	80	65	99	61	88	69	83	66	93	66	
3.	98	65	63	43	91	57	81	53	83	51	100	66	95	73	81	66	86	61	88	67	92	61	97	73	101	69	101	69	
4.	94	62	58	34	89	59	93	63	80	45	92	72	97	73	86	66	85	67	93	69	93	64	95	70	100	68	100	68	
5.	90	56	59	25	78	50	52	58	77	38	82	60	95	72	81	58	80	66	80	60	84	71	80	65	87	69	87	69	
6.	96	51	65	32	90	42	86	53	84	39	90	56	92	71	87	55	87	52	85	55	91	49	85	59	87	59	97	59	
7.	101	59	68	33	93	51	73	64	84	43	92	62	97	73	94	65	93	65	84	70	91	63	89	67	93	60	93	62	
8.	96	56	73	36	71	52	83	64	82	43	86	56	101	70	74	58	83	64	81	85	91	58	83	64	93	62	93	62	
9.	75	56	70	37	68	51	79	51	79	42	77	54	98	59	89	49	95	55	93	54	75	55	64	64	73	62	73	62	
10.	100	59	63	44	95	44	96	53	87	46	95	51	92	69	86	44	81	48	78	51	99	45	77	51	84	58	84	58	
11.	88	48	63	41	88	54	93	66	86	46	101	67	97	69	93	69	98	68	91	65	101	64	96	68	97	60	97	60	
12.	92	51	65	35	71	45	87	57	75	44	84	54	95	67	69	52	78	54	76	61	88	73	73	58	97	67	97	67	
13.	79	47	61	40	77	46	84	56	80	45	86	58	96	69	77	52	74	53	71	59	87	53	73	59	84	67	84	67	
14.	90	58	70	38	84	55	87	56	71	43	81	64	96	70	75	58	89	71	60	75	51	86	59	86	59	101	64	101	64
15.	97	58	72	40	86	54	89	58	82	43	85	59	92	66	86	60	84	60	81	55	88	76	60	87	53	87	53		
16.	100	56	72	38	88	56	85	64	79	42	87	58	93	64	91	64	94	63	85	60	93	60	90	64	90	62	90	62	
17.	99	58	65	42	89	63	86	61	79	41	90	59	93	62	93	64	94	65	87	62	93	62	91	69	93	64	93	64	
18.	94	60	70	44	86	54	95	60	82	51	92	60	94	61	96	65	100	67	90	65	96	55	98	70	88	65	88	65	
19.	95	59	72	39	85	61	90	60	83	51	98	63	97	60	94	65	94	63	96	60	97	70	101	62	101	62	99	74	
20.	96	57	67	40	85	60	90	62	83	51	95	64	99	61	93	67	89	53	90	64	94	60	85	65	99	74	99	74	
21.	92	53	64	37	79	59	91	62	81	55	92	63	96	62	82	65	82	82	88	62	87	64	88	64	95	64	95	64	
22.	91	50	64	33	83	54	90	60	82	45	91	69	99	66	86	67	94	67	85	64	96	65	89	67	98	67	98	67	
23.	66	48	60	31	86	56	80	57	79	44	78	61	98	66	87	54	89	59	84	59	81	57	80	58	85	70	85	70	
24.	87	47	60	33	81	47	83	51	80	39	89	49	98	65	76	53	88	52	69	56	83	52	74	55	80	61	80	61	
25.	85	49	58	35	84	46	91	58	80	38	94	60	96	65	89	54	84	56	83	58	93	54	83	59	80	61	80	61	
26.	91	46	60	31	83	46	85	59	74	37	73	48	96	68	65	45	80	46	76	48	79	44	77	50	75	61	75	61	
27.	88	38	62	28	77	38	84	52	81	36	80	46	89	61	78	38	73	35	68	42	79	38	69	44	78	48	78	48	
28.	90	46	65	31	83	42	83	49	80	42	84	52	88	62	80	46	80	41	73	42	86	46	75	46	81	43	81	43	
29.	95	51	61	34	86	44	85	55	81	40	83	56	93	63	87	52	90	49	81	52	86	50	87	53	94	47	94	47	
30.	93	49	68	32	84	50	89	49	80	48	91	57	91	63	93	59	96	56	90	61	94	54	93	64	94	54	95	48	
31.																													
Mns	91.5	53.7	65.4	36.1	82.6	51.5	87.2	57.6	80.5	44.1	88.3	59.1	95.4	66.7	83.8	57.9	85.2	57.8	81.7	59.2	89.4	56.1	83.1	61.3			89.1	61.8	

Date.	Oklahoma.								Missouri.								Lynnville, Ky.								Jackson, Tenn.				
	Enid.		McAlester.		Mangum.		Muskogee.		Oklahoma.		Weatherford.		Woodward.		Cartherville.		Ironton.		Lamar.		Olden.		Springfield.		Lynnville, Ky.		Jackson, Tenn.		
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
1.	99	64	101	60	96	71	97	72	100	61	93	64	95	67	81	62	84	63	90	65	83	68	86	66	90	71	90	71	
2.	100	65	103	69	97	70	99	72	100	70	97	68	90	69	83	63	78	65	83	68	87	67	90	70	90	72	90	72	
3.	104	71	101	74	98	70	100	75	103	71	100	72	90	67	77	63	94	64	80	55	82	66	86	67	90	72	90	74	
4.	103	74	103	64	97	76	98	70	100	76	91	68	94	73	90	69	93	71	89	65	88	68	90	69	90	74	91	74	
5.	88	74	90	68	93	68	85	70	89	59	85	65	85	75	87	72	93	66	86	84	87	74	90	74	91	74	91	74	
6.	92	55	88	68	81	71	84	66	86	58	90	47	90	71	83	60	87	60	82	53	77	67	88	69	91	72	91	72	
7.	92	55	92	67	80	73	86	69	87	62	93	66	97	70	91	68	86	67	83	55	71	94	70	93	73	93	73	93	73
8.	101	62	97	67	94	71	91	69	95	68	93	63	97	70	91	68	89	62	88	61	85	69	95	70	91	70	91	70	
9.	76	62	88	64	82	62	77	59	77	61	74	58	83	60</															

TABLE 3.—*Maximum and minimum temperatures at selected stations, September, 1910. District No. 7—Continued.*

Date.	Tennessee.				Arkansas.																Mississippi.						Clarksdale.		Corinth.		Greenville.															
	Memphis.		Union City.		Bentonville.				Corning.				Dardanelle.				El Dorado.				Fort Smith.				Little Rock.				Pine Bluff.				Texarkana.				Wynne.				Clarksdale.		Corinth.		Greenville.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.							
1.	92	73	97	66	90	67	89	64	95	63	96	70	94	72	90	72	97	71	94	73	95	68	95	70	92	70	95	71	92	70	92	70	95	71												
2.	87	70	97	67	87	66	86	69	93	68	92	71	94	71	86	68	91	70	88	73	91	67	91	71	90	70	92	71	92	70	92	71	92	71												
3.	85	71	90	68	90	68	85	65	90	75	93	73	93	73	89	68	93	69	93	70	92	67	90	72	92	72	93	73	92	73	93	73	92	73												
4.	88	75	94	72	90	75	93	73	95	73	91	76	88	74	94	73	93	74	93	71	91	74	90	70	92	66	93	74	93	74	93	75														
5.	89	75	90	68	88	68	90	76	93	75	94	75	92	71	89	75	94	75	94	76	92	75	92	74	93	74	93	75	93	75																
6.	88	74	90	70	80	68	88	69	91	71	93	74	88	73	89	72	97	75	92	74	94	73	90	70	92	71	93	72																		
7.	90	74	96	71	87	70	93	70	93	70	96	72	90	73	90	72	91	73	91	72	96	70	93	71	94	70	93	71	93	70																
8.	93	75	96	70	88	67	93	68	97	67	97	62	96	72	95	73	92	73	97	72	94	73	95	72	95	71	95	71	95	71																
9.	83	68	80	64	76	58	84	68	89	69	86	70	86	70	91	70	91	73	92	71	88	68	86	86	92	82	92	82	92	82																
10.	80	61	78	70	71	57	81	55	85	60	88	66	80	66	81	62	87	63	90	69	81	57	86	62	87	62	88	66																		
11.	91	66	85	55	88	64	90	56	91	60	94	65	92	66	88	65	92	63	92	69	92	59	82	65	92	62	92	62	92	66																
12.	89	72	94	53	89	66	93	63	94	65	93	67	94	70	89	71	94	63	92	60	92	69	86	68	92	68	92	68																		
13.	92	71	95	65	87	64	91	64	95	65	95	69	93	69	91	72	95	70	92	71	94	68	93	67	94	69																				
14.	74	67	87	49	73	63	87	67	85	66	92	69	89	69	79	67	87	71	91	70	97	71	82	70	91	70	91	70																		
15.	78	61	90	50	80	57	78	55	85	69	90	84	85	63	79	63	85	64	86	66	88	60	83	62	80	60	85	64																		
16.	80	60	91	50	82	57	78	56	86	54	88	59	85	62	81	62	87	59	86	61	85	58	83	56	85	56	86	56																		
17.	83	62	90	51	87	56	87	48	88	52	87	59	89	61	83	61	87	59	87	61	86	52	85	57	86	54	86	54																		
18.	84	62	93	51	88	61	90	54	90	60	90	52	91	63	85	61	88	53	87	60	88	49	87	52	88	52	86	53																		
19.	86	67	93	55	91	63	93	60	94	55	92	56	96	64	89	62	91	56	90	60	93	57	91	57	90	57	90	57																		
20.	89	70	94	62	91	69	89	63	90	65	96	61	96	66	92	66	94	57	93	61	95	64	93	60	92	60	92	59																		
21.	86	70	93	62	88	64	89	63	97	64	98	68	94	69	92	68	95	63	91	64	93	62	94	66	92	62	93	65																		
22.	89	67	94	55	90	65	91	64	93	61	97	64	95	68	90	69	94	65	92	61	94	65	96	63	94	66	96	63																		
23.	91	70	96	54	88	70	95	61	96	61	97	64	94	70	92	68	94	65	92	66	96	66	94	66	94	66	94	66																		
24.	89	70	98	56	80	62	87	68	92	61	95	67	92	68	87	71	95	68	93	66	95	65	98	65	95	65	97	67																		
25.	87	69	84	61	90	65	81	64	95	63	95	66	95	69	90	69	93	67	91	66	92	66	91	66	91	66	91	66																		
26.	88	66	93	63	87	59	90	60	93	64	94	63	93	66	90	68	93	65	92	69	90	62	93	65	92	64	92	65																		
27.	74	64	84	56	63	55	81	64	76	63	87	66	70	63	70	64	78	65	86	69	71	65	86	68	88	65																				
28.	79	60	83	53	75	58	76	59	76	65	77	63	72	63	76	63	81	62	81	61	84	64	79	64	87	65																				
29.	82	60	86	53	82	55	82	54	85	55	88	85	86	80	80	63	86	61	86	63	89	59	88	62	88	62																				
30.	85	63	89	53	89	60	86	52	90	54	92	91	69	68	69	60	82	61	90	59	87	55	88	59	92	60																				
31.																																														
Mns.	85.7	67.8	90.6	59.7	84.5	63.2	87.0	62.6	90.4	63.3	92.4	65.9	90.1	67.5	88.3	67.4	91.0	65.6	90.4	67.3	89.6	62.9	89.9	65.8	89.5	64.4	90.8	66.2																		

Date.	Mississippi.								Louisiana.																New Orleans.								Shreveport.							
	Kosciusko.		Natchez.		Vicksburg.				Alexandria.				Baton Rouge.				Covington.				Lafayette.				Lake Charles.				Morgan.				Robeline.				Schriever.			
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.			
1.	92	70	96	73	90	71	98	71	88	76	80	75	89	75	96	70	97	73	85	74	99	69	90	72	95	75	97	71	90	73	96	73	97	75						
2.	91	72	96	71	91	71	94	69	89	70	83	72	87	72	97	69	97	72	87	73	92	71	90	73	96	73	97	73	94	74	94	74	95	74	95	74				
3.	91	71	94	72	92	90	73	94	71	90	72	91	70	90	74	96	70	98	73	89	75	92	71	92	73	94	74	94	74	94	74	95	74	95	74					
4.	93	73	95	72	90	73	94	72	91	72	93	71	91	74	97	70	95	72	90	75	96	72	94	71	95	72	95	71	95	72	95	71	95	72						
5.	90	73	95	74	92	74	93	73																																